POINT DENOTES HINGE SIDE

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SPECIFICATION NOTES

SYSTEM

METAL TECHNOLOGY 5-20 HI THERMALLY BROKEN ALUMINIUM WINDOWS

REYNOBOND COMPOSITE RAINSCREEN CASSETTES

FINISH - WINDOW OUTER & CILL FLASHING

ALL VISIBLE ALUMINIUM FACES POLYESTER POWDER COATED RAL 7012 MATT (30% GLOSS) 40 MICRON.

FINISH - WINDOW INNER

ALL VISIBLE ALUMINIUM FACES POLYESTER POWDER COATED RAL 9010 MATT (30% GLOSS) 40 MICRON.

GLAZING - G1 - VISION

OUTER - 6MM CLEAR TOUGHENED SOFT COAT LOW E.

CAVITY - 16MM ARGON FILLED WITH SILVER SPACER BARS.

INNER - 6MM CLEAR TOUGHENED

U VALUE = 1.1 W/m2K (CENTRE PANE).

G VALUE = 0.59

TOUGHENED GLASS NOT HEAT SOAK TESTED

GLAZING - G2 - SPANDREL

OUTER - 6MM CLEAR TOUGHENED SOFT COAT LOW E.

CAVITY - 16MM ARGON FILLED WITH SILVER SPACER BARS.

INNER - 5MM CLEAR TOUGHENED, FULL PAINTED RAL 7012 TO FACE 4.

TOUGHENED GLASS NOT HEAT SOAK TESTED.

GLAZING - PI - PANELS

OUTER - 1.5MM ALUMINIUM SKIN RAL 9010 MATT (30% GLOSS).

CORE - 25MM STYROFOAM.

INNER - 1.5MM ALUMINIUM SKIN RAL 9010 MATT (30% GLOSS).

U VALUE = 0.77 W/m2K (CENTRE PANE)

GLAZING - P2 - PANELS

OUTER - 1.5MM ALUMINIUM SKIN RAL 7012 MATT (30% GLOSS).

CORE - 25MM KINGSPAN TP10 RIGID INSULATION.

INNER - 1.5MM ALUMINIUM SKIN RAL 9010 MATT (30% GLOSS).

U VALUE = 0.77 W/m2K (CENTRE PANE)

CLADDING - R1

ALUMINIUM COMPOSITE PANEL, SMOKE SILVER METALLIC DURAGLOSS 5000 SATIN.

CLADDING - R2

ALUMINIUM COMPOSITE PANEL, RAL 9010.

FIRE BREAKS

HORIZONTAL - SIDERISE LAMATHERM RH25G-90/30 VENTILATED BREAKS FOR 90MIN INTEGRITY & 30MIN INSULATION. VERTICAL - SIDERISE LAMATHERM RVG-90/30 FULL FILL (NON VENTILATED) BREAKS FOR 90MIN INTEGRITY & 30MIN INSULATION.

ALL PERIMETER POINTING IN LOW MODULUS SILICON, BLACK.

HARDWARE - SIDE HUNG WINDOWS

GENERAL SYSTEM FITTINGS ALL IN SILVER FINISH.

CONCEALED HINGES.

LOCKING HANDLES IN SAA, FITTED MID VENT HEIGHT.

NO RESTRICTORS.

HARDWARE - TILT TURN WINDOWS

GENERAL SYSTEM FITTINGS ALL IN SILVER FINISH.

CONCEALED HINGES.

LOCKING HANDLES IN SAA, ALLOWING TILT BUT NOT TURN UNLESS UNLOCKED, FITTED MID VENT HEIGHT.

NO RESTRICTORS.

GENERAL

ALL DRAIN CAPS IN BLACK PLASTIC.

TRICKLE VENTS, SIMON AIRSTRIP 19000 WITH KNOB CONTROL



A 03.03.15 FIREBREAKS, G2 # R2 ADDED Rev Date

SPECIFICATION

GRENFELL TOWER GRENFELL RD, LONDON, W11 ITQ vn By: Date: bd 9⇔ KVL 15.01.15

1:2@A3

BROOKLANDS PARK FARNINGHAM ROAD CROWBOROUGH EAST SUSSEX

WINDOW NOTATION (UK STANDARD)

Drawina No: Rev: C1059-100

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